Chesapeake RF Consultants, LLC
Radiofrequency Consulting Engineers
Digital Television and Radio

Special Displacement Window Application

LPTV or Translator Facility:	WGAL DRT Harrisburg, PA Facility ID 53930 Licensed Ch. 49 File# BLCDT-20120511ABN
Nature of Displacement:	Within 600 MHz wireless spectrum
Proposed Facility:	Ch. 35 15 kW ERP directional (azimuth pattern in Figure 1)
Modification Compliance:	0.0 km from licensed site Contour comparison in Figure 2 Proposed DRT contour does not extend beyond former analog Grade B contour TVStudy Analysis report in Table 1
Contingent Application Rule:	No waiver required, not dependent on spectrum to be vacated The following station has already discontinued operation on its current channel: WPPT Ch. 35 Philadelphia PA (spectrum relinquished)
RF Exposure:	The calculated signal density near the tower at two meters above ground level attributable to the proposed facility is 0.1 percent of the general population/uncontrolled maximum permitted exposure limit. Calculations conducted pursuant to FCC OET Bulletin Number 65 and incorporate 15 percent relative field at downward angles (from antenna elevation pattern data). This is below the five percent threshold limit described in §1.1307(b) regarding sites with multiple emitters, categorically excluding the applicant from responsibility for taking any corrective action in the areas where the proposal's contribution is less than five percent.

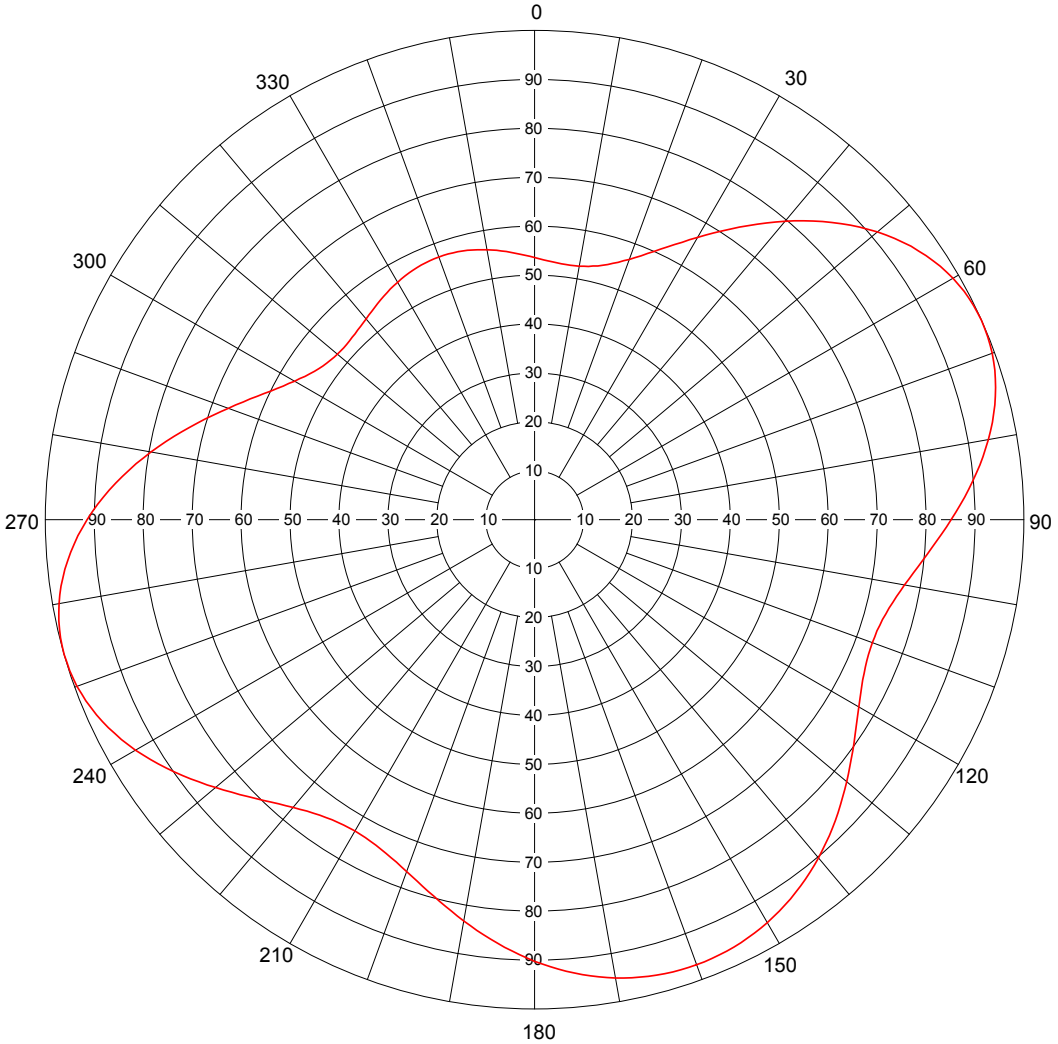
Chesapeake RF Consultants, LLC
Joseph M. Davis, P.E. April 18, 2018
207 Old Dominion Road Yorktown, VA 23692 703-650-9600

Dielectric

Date	**18 Apr 2018**		
Call Letters		Channel	**35**
Location			
Customer			
Antenna Type	**DLP-8H**		

AZIMUTH PATTERN

Gain	**1.60 (2.04 dB)**	Frequency	**599 MHz**
Calculated / Measured	**Calculated**	Drawing #	



Remarks:

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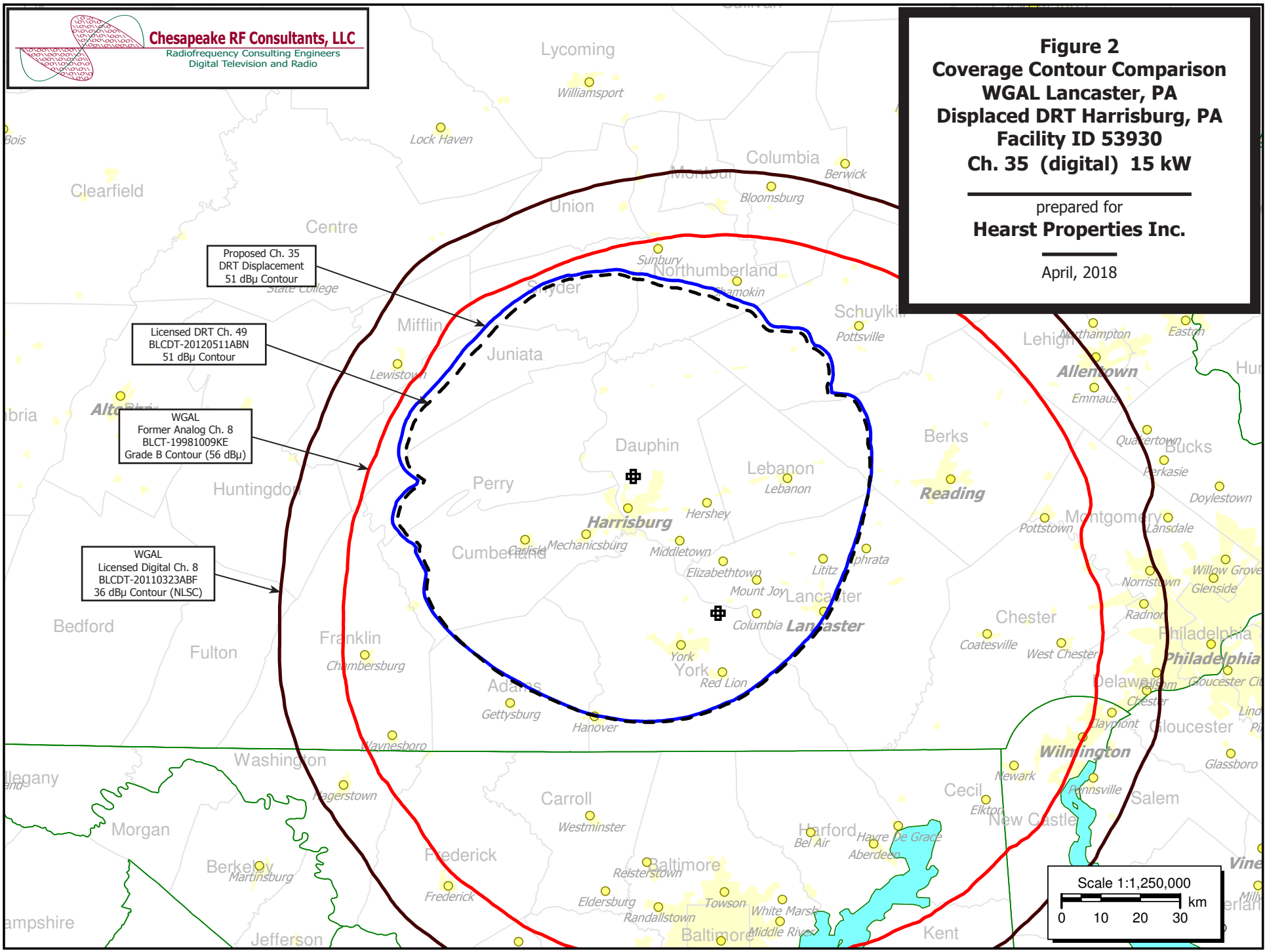
Figure 1
Antenna Azimuthal Pattern
WGAL Lancaster, PA
Displaced DRT Harrisburg, PA
Facility ID 53930
Ch. 35 (digital) 15 kW

prepared for
Hearst Properties Inc.

April, 2018


Chesapeake RF Consultants, LLC
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Digital Television and Radio
Figure 2
Coverage Contour Comparison
WGAL Lancaster, PA
Displaced DRT Harrisburg, PA
Facility ID 53930
Ch. 35 (digital) 15 kW
prepared for
Hearst Properties Inc.
April, 2018
Proposed Ch. 35
DRT Displacement
51 dBμ Contour
Licensed DRT Ch. 49
BLCDT-20120511ABN
51 dBμ Contour
WGAL
Former Analog Ch. 8
BLCT-19981009KE
Grade B Contour (56 dBμ)
WGAL
Licensed Digital Ch. 8
BLCDT-20110323ABF
36 dBμ Contour (NLSC)
Lycoming
Williamsport
Lock Haven
Clearfield
Centre
State College
Union
Columbia
Berwick
Bloomsburg
Montour
Sunbury
Northumberland
Shamokin
Snyder
Mifflin
Juniata
Lewistown
Schuylkill
Pottsville
Lehigh
Northampton
Easton
Allentown
Emmaus
Berks
Reading
Quakertown
Bucks
Perkasie
Doylestown
Dauphin
Harrisburg
Hershey
Lebanon
Perry
Huntingdon
Cumberland
Carlisle
Mechanicsburg
Middletown
Elizabethtown
Mount Joy
Lititz
Ephrata
Lancaster
Columbia
Pottstown
Montgomery
Lansdale
Norristown
Willow Grove
Glenside
Radnor
Philadelphia
Chester
Coatesville
West Chester
Delaware
Gloucester City
Gloucester
Haddonfield
Glassboro
Bedford
Fulton
Franklin
Chambersburg
Adams
Gettysburg
York
Red Lion
Hanover
Waynesboro
Washington
Hagerstown
Wilmington
Newark
Pennsville
Salem
Cecil
Elkton
New Castle
Carroll
Westminster
Harford
Bel Air
Havre De Grace
Aberdeen
Morgan
Berkeley
Martinsburg
Frederick
Baltimore
Reisterstown
Eldersburg
Randallstown
Towson
White Marsh
Middle River
Kent
Jefferson
Scale 1:1,250,000
km
0 10 20 30

Table 1 WGAL DRT TVStudy Analysis of Proposal

Chesapeake RF Consultants, LLC
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tvstudy v2.2.5 (4uoc83)
Database: localhost, Study: WGAL-DRT Ch35 PROP DLP-H repack, Model: Longley-Rice
Start: 2018.04.18 12:28:28

Study created: 2018.04.18 12:28:28

Study build station data: LMS TV 2018-04-17

Proposal: WGAL D35 LD APP Harrisburg, PA
File number: WGAL-DRT Ch35 PROP DLP-H
Facility ID: 53930
Station data: User record
Record ID: 1973
Country: U.S.

Search options:
Baseline record excluded if station has CP

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WRC-TV	D34	DT	CP	WASHINGTON, DC	BLANK0000034340	157.3 km
No	WPPX-TV	D34	DT	CP	WILMINGTON, DE	BLANK0000034931	142.3
No	WPXN-TV	D34	DT	CP	NEW YORK, NY	BLANK0000034356	244.7
Yes	WSWB	D34	DT	CP	SCRANTON, PA	BLANK0000034421	154.5
No	WNPB-TV	D34	DT	CP	MORGANTOWN, WV	BLANK0000034624	256.6
No	W35CS-D	D35	LD	LIC	OCEAN CITY, MD	BLDTL20090803ADY	236.5
No	W35DF-D	D35	LD	CP	SALISBURY, MD	BNPDTL20100204AAW	241.6
Yes	WNJU	D35	DT	CP	LINDEN, NJ	BLANK0000034541	244.7
No	W35DK-D	D35z	LD	LIC	SUSSEX, NJ	BLANK0000016552	215.4
Yes	WENY-TV	D35	DT	CP	ELMIRA, NY	BLANK0000028618	200.4
Yes	WENY-TV	D35	DT	APP	ELMIRA, NY	BLANK0000034793	200.4
No	WNYX-LD	D35	LD	LIC	NEW YORK, NY	BLDTL20090908ACQ	251.1
No	WWLF-LP	N35z	TX	LIC	Syracuse, NY	BLTTA20050922ACH	307.1
No	WNYF-CD	D35	DC	LIC	WATERTOWN, NY	BLDTL20090924ABW	411.9
No	WVIZ	D35	DT	CP	CLEVELAND, OH	BLANK0000034584	421.3
No	W45BT-D	D35	LD	APP	BROOKVILLE, PA	BLANK0000050401	207.8
No	NEW	D35	LD	APP	ERIE, PA	BNPDTL20090825BID	327.3
Yes	WJAC-TV	D35	DT	CP	JOHNSTOWN, PA	BLANK0000027312	179.0
Yes	WFPA-CD	D35	DC	CP	PHILADELPHIA, PA	BLANK0000034670	142.7
No	WAHU-CD	D35	DC	CP	CHARLOTTESVILLE, VA	BLANK0000034100	296.9
No	WUDJ-LD	D35	LD	LIC	CROZET, VA	BLANK0000014021	309.1
No	WUDJ-LD	D35	LD	APP	CROZET, VA	BLANK0000036595	298.9
Yes	WPXW-TV	D35	DT	CP	MANASSAS, VA	BLANK0000034923	156.1
No	WTAP-TV	D35	DT	CP	PARKERSBURG, WV	BLANK0000025208	415.7
No	W35DI-D	D35	LD	CP	ROANOKE, WV	BNPDTL20100514AAS	348.9
No	WTTG	D36	DT	LIC	WASHINGTON, DC	BLCDT20080507AAA	155.5
No	WTTG	D36	DT	APP	WASHINGTON, DC	BLANK0000035718	154.9
No	WMGM-TV	D36	DT	LIC	WILDWOOD, NJ	BLANK0000035355	225.3
No	WCBS-TV	D36	DT	CP	NEW YORK, NY	BLANK0000033867	244.7
No	W47AO-D	D36-	DC	CP	BERWICK, PA	BLANK0000034699	91.8
No	W36DO-D	D36	LD	LIC	DARBY, PA	BLDTT20110711ACA	142.7
No	W36DO-D	D36	LD	CP	DARBY, PA	BLANK0000035217	142.7
No	WITF-TV	D36	DT	APP	HARRISBURG, PA	BLANK0000035782	0.0
No	WITF-TV	D36	DT	LIC	HARRISBURG, PA	BLANK0000039358	0.0
No	W36BE-D	D36	LD	LIC	STATE COLLEGE, PA	BLDTT20091023AIW	95.8
No	W42CK	N42+	TX	LIC	HAGERSTOWN, MD	BLTTL19991020AAP	112.8

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D35
Mask: Full Service
Latitude: 40 20 43.60 N (NAD83)
Longitude: 76 52 7.60 W
Height AMSL: 569.3 m
HAAT: 0.0 m
Peak ERP: 15.0 kW
Antenna: DIE DLP-H 160.0 deg
Elev Pattrn: Generic

Elec Tilt: 1.50

50.8 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	4.31 kW	346.3 m	51.4 km
45.0	11.0	292.6	53.6
90.0	10.9	426.3	60.1
135.0	11.3	423.9	60.2
180.0	12.2	454.0	62.0
225.0	9.84	451.6	60.6
270.0	12.6	319.3	55.8
315.0	4.23	390.8	53.3

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 388 m

Distance to Canadian border: 325.1 km

Distance to Mexican border: 2445.6 km

Conditions at FCC monitoring station: Laurel MD
Bearing: 178.2 degrees Distance: 131.3 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 278.8 degrees Distance: 2395.3 km

Study cell size: 1.00 km
Profile point spacing: 1.00 km

Maximum new IX to full-service and Class A: 0.50%
Maximum new IX to LPTV: 2.00%

Interference to BLANK0000034421 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WSWB	D34	DT	CP	SCRANTON, PA	BLANK0000034421	
Undesireds:	WGAL	D35	LD	APP	Harrisburg, PA	WGAL-DRT Ch35 PROP DLP	154.5 km
	WCBS-TV	D33	DT	LIC	NEW YORK, NY	BLANK0000048556	164.7
	WPSG	D33	DT	CP	PHILADELPHIA, PA	BLANK0000034323	160.2
	WQPX-TV	D33	DT	CP	SCRANTON, PA	BLANK0000034918	0.2
	WTIC-TV	D34	DT	CP	HARTFORD, CT	BLANK0000025068	242.7
	WRC-TV	D34	DT	CP	WASHINGTON, DC	BLANK0000034340	300.3
	WPPX-TV	D34	DT	CP	WILMINGTON, DE	BLANK0000034931	160.1
	WKBW-TV	D34	DT	CP	BUFFALO, NY	BLANK0000034829	273.5
	WPXN-TV	D34	DT	CP	NEW YORK, NY	BLANK0000034356	164.7
	WFXV	D34	DT	CP	UTICA, NY	BLANK0000029986	195.3
	WNJU	D35	DT	CP	LINDEN, NJ	BLANK0000034541	164.7
	WENY-TV	D35	DT	CP	ELMIRA, NY	BLANK0000028618	136.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
23929.7	1,592,694	19635.6	1,149,368	17732.3	1,054,595	17732.3	1,054,595	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
WGAL D35 LD APP	1.0	0				0.0	0
WCBS-TV D33 DT LIC	10.1	0	0.0	0	0.0	0
WPSG D33 DT CP	8.0	12	1.0	0	1.0	0
WQPX-TV D33 DT CP	205.5	7,114	187.4	6,651	187.4	6,651
WTIC-TV D34 DT CP	77.3	3,022	13.0	225	13.0	225
WRC-TV D34 DT CP	192.0	6,151	50.2	1,087	50.2	1,087
WPPX-TV D34 DT CP	1053.0	63,812	458.9	24,310	458.9	24,310
WKBW-TV D34 DT CP	147.0	6,313	54.0	3,330	54.0	3,330
WPXN-TV D34 DT CP	1010.0	53,325	405.2	16,957	405.2	16,957
WFXV D34 DT CP	114.1	4,527	20.0	387	20.0	387
WNJU D35 DT CP	12.1	0	0.0	0	0.0	0
WENY-TV D35 DT CP	24.0	160	3.0	31	3.0	31

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Digital Television and Radio

Interference to BLANK0000034421 CP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WSWB	D34	DT	CP	SCRANTON, PA	BLANK0000034421	
Undesireds:	WGAL	D35	LD	APP	Harrisburg, PA	WGAL-DRT Ch35 PROP DLP	154.5 km
	WCBS-TV	D33	DT	LIC	NEW YORK, NY	BLANK0000048556	164.7
	WPSG	D33	DT	CP	PHILADELPHIA, PA	BLANK0000034323	160.2
	WQPX-TV	D33	DT	CP	SCRANTON, PA	BLANK0000034918	0.2
	WTIC-TV	D34	DT	CP	HARTFORD, CT	BLANK0000025068	242.7
	WRC-TV	D34	DT	CP	WASHINGTON, DC	BLANK0000034340	300.3
	WPPX-TV	D34	DT	CP	WILMINGTON, DE	BLANK0000034931	160.1
	WKBW-TV	D34	DT	CP	BUFFALO, NY	BLANK0000034829	273.5
	WPXN-TV	D34	DT	CP	NEW YORK, NY	BLANK0000034356	164.7
	WFXV	D34	DT	CP	UTICA, NY	BLANK0000029986	195.3
	WNJU	D35	DT	CP	LINDEN, NJ	BLANK0000034541	164.7
	WENY-TV	D35	DT	APP	ELMIRA, NY	BLANK0000034793	136.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent	New IX
23929.7	1,592,694	19635.6	1,149,368	17725.3	1,054,496	17725.3	1,054,496	0.00	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WGAL D35 LD APP	1.0	0			0.0	0
WCBS-TV D33 DT LIC	10.1	0	0.0	0	0.0	0
WPSG D33 DT CP	8.0	12	1.0	0	1.0	0
WQPX-TV D33 DT CP	205.5	7,114	187.4	6,651	187.4	6,651
WTIC-TV D34 DT CP	77.3	3,022	13.0	225	13.0	225
WRC-TV D34 DT CP	192.0	6,151	50.2	1,087	50.2	1,087
WPPX-TV D34 DT CP	1053.0	63,812	458.9	24,310	458.9	24,310
WKBW-TV D34 DT CP	147.0	6,313	53.0	3,137	53.0	3,137
WPXN-TV D34 DT CP	1010.0	53,325	405.2	16,881	405.2	16,881
WFXV D34 DT CP	114.1	4,527	20.0	387	20.0	387
WNJU D35 DT CP	12.1	0	0.0	0	0.0	0
WENY-TV D35 DT APP	31.0	528	10.0	130	10.0	130

Interference to BLANK0000034541 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WNJU	D35	DT	CP	LINDEN, NJ	BLANK0000034541	
Undesireds:	WGAL	D35	LD	APP	Harrisburg, PA	WGAL-DRT Ch35 PROP DLP	244.7 km
	WTIC-TV	D34	DT	CP	HARTFORD, CT	BLANK0000025068	147.9
	WPPX-TV	D34	DT	CP	WILMINGTON, DE	BLANK0000034931	127.8
	WHDH	D35	DT	CP	BOSTON, MA	BLANK0000024842	292.8
	WENY-TV	D35	DT	CP	ELMIRA, NY	BLANK0000028618	300.7
	WFPA-CD	D35	DC	CP	PHILADELPHIA, PA	BLANK0000034670	127.6
	WPXW-TV	D35	DT	CP	MANASSAS, VA	BLANK0000034923	326.9
	WFSB	D36	DT	CP	HARTFORD, CT	BLANK0000024832	155.3
	WCBS-TV	D36	DT	CP	NEW YORK, NY	BLANK0000033867	0.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent	New IX
37554.3	21,934,510	35199.5	21,409,396	34258.3	21,118,101	34241.4	21,102,602	0.05	0.07

Undesired		Total IX	Unique IX, before		Unique IX, after	
WGAL D35 LD APP	35.9	22,517			16.9	15,499
WTIC-TV D34 DT CP	6.0	4,317	1.0	267	1.0	267
WPPX-TV D34 DT CP	300.8	144,027	19.0	5,244	19.0	5,244
WHDH D35 DT CP	189.6	39,700	183.6	35,266	183.6	35,266
WENY-TV D35 DT CP	11.1	43	11.1	43	11.1	43
WFPA-CD D35 DC CP	628.8	221,908	343.0	82,307	343.0	82,307
WPXW-TV D35 DT CP	132.9	46,495	74.8	21,643	59.8	14,875
WFSB D36 DT CP	2.0	3,013	0.0	0	0.0	0
WCBS-TV D36 DT CP	16.0	1,913	16.0	1,913	16.0	1,913

Interference to BLANK0000034541 CP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WNJU	D35	DT	CP	LINDEN, NJ	BLANK0000034541	
Undesireds:	WGAL	D35	LD	APP	Harrisburg, PA	WGAL-DRT Ch35 PROP DLP	244.7 km
	WTIC-TV	D34	DT	CP	HARTFORD, CT	BLANK0000025068	147.9

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WPPX-TV	D34	DT	CP	WILMINGTON, DE	BLANK0000034931	127.8
WHDH	D35	DT	CP	BOSTON, MA	BLANK0000024842	292.8
WENY-TV	D35	DT	APP	ELMIRA, NY	BLANK0000034793	300.7
WFPA-CD	D35	DC	CP	PHILADELPHIA, PA	BLANK0000034670	127.6
WPXW-TV	D35	DT	CP	MANASSAS, VA	BLANK0000034923	326.9
WFSB	D36	DT	CP	HARTFORD, CT	BLANK0000024832	155.3
WCBS-TV	D36	DT	CP	NEW YORK, NY	BLANK0000033867	0.0

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
37554.3	21,934,510	35199.5	21,409,396	34242.2	21,117,185	34225.3	21,101,686	0.05	0.07

Undesired		Total IX	Unique IX, before		Unique IX, after	
WGAL D35 LD APP	35.9	22,517			16.9	15,499
WTIC-TV D34 DT CP	6.0	4,317	1.0	267	1.0	267
WPPX-TV D34 DT CP	300.8	144,027	19.0	5,244	19.0	5,244
WHDH D35 DT CP	189.6	39,700	181.5	35,203	181.5	35,203
WENY-TV D35 DT APP	32.2	1,315	27.2	959	27.2	959
WFPA-CD D35 DC CP	628.8	221,908	343.0	82,307	343.0	82,307
WPXW-TV D35 DT CP	132.9	46,495	71.8	21,350	58.8	14,842
WFSB D36 DT CP	2.0	3,013	0.0	0	0.0	0
WCBS-TV D36 DT CP	16.0	1,913	16.0	1,913	16.0	1,913

Interference to BLANK0000028618 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WENY-TV	D35	DT	CP	ELMIRA, NY	BLANK0000028618	
Undesireds:	WGAL	D35	LD	APP	Harrisburg, PA	WGAL-DRT Ch35 PROP DLP	200.4 km
	WKBW-TV	D34	DT	CP	BUFFALO, NY	BLANK0000034829	138.1
	WSWB	D34	DT	CP	SCRANTON, PA	BLANK0000034421	136.6
	WNJU	D35	DT	CP	LINDEN, NJ	BLANK0000034541	300.7
	WNYF-CD	D35	DC	LIC	WATERTOWN, NY	BLDTL20090924ABW	229.3
	WJAC-TV	D35	DT	CP	JOHNSTOWN, PA	BLANK0000027312	253.1
	WPXW-TV	D35	DT	CP	MANASSAS, VA	BLANK0000034923	354.8
	WUTV	D36	DT	CP	BUFFALO, NY	BLANK0000034378	139.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
17603.3	541,919	14884.6	423,600	14430.0	418,351	14426.0	418,351	0.03	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
WGAL D35 LD APP	14.1	68			4.0	0
WKBW-TV D34 DT CP	30.1	296	8.0	30	8.0	30
WSWB D34 DT CP	17.0	397	13.0	251	13.0	251
WNJU D35 DT CP	48.2	579	31.1	369	30.1	369
WNYF-CD D35 DC LIC	13.1	174	10.1	119	10.1	119
WJAC-TV D35 DT CP	362.2	4,232	319.0	3,844	317.0	3,844
WPXW-TV D35 DT CP	18.1	90	2.0	0	2.0	0
WUTV D36 DT CP	40.1	284	13.1	53	13.1	53

Interference to BLANK0000034793 APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WENY-TV	D35	DT	APP	ELMIRA, NY	BLANK0000034793	
Undesireds:	WGAL	D35	LD	APP	Harrisburg, PA	WGAL-DRT Ch35 PROP DLP	200.4 km
	WKBW-TV	D34	DT	CP	BUFFALO, NY	BLANK0000034829	138.1
	WSWB	D34	DT	CP	SCRANTON, PA	BLANK0000034421	136.6
	WNJU	D35	DT	CP	LINDEN, NJ	BLANK0000034541	300.7
	WNYF-CD	D35	DC	LIC	WATERTOWN, NY	BLDTL20090924ABW	229.3
	WJAC-TV	D35	DT	CP	JOHNSTOWN, PA	BLANK0000027312	253.1
	WPXW-TV	D35	DT	CP	MANASSAS, VA	BLANK0000034923	354.8
	WUTV	D36	DT	CP	BUFFALO, NY	BLANK0000034378	139.5
	WSPX-TV	D36	DT	CP	SYRACUSE, NY	BLANK0000029579	154.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
21358.0	656,925	18282.9	518,232	17794.8	513,469	17785.7	513,363	0.05	0.02

Undesired		Total IX	Unique IX, before		Unique IX, after	
WGAL D35 LD APP	19.1	112			9.0	106
WKBW-TV D34 DT CP	69.6	574	11.1	127	11.1	127
WSWB D34 DT CP	17.0	292	13.0	168	13.0	168

WNJU D35 DT CP	51.3	636	37.2	456	35.2	456
WNYF-CD D35 DC LIC	37.3	747	32.3	649	32.3	649
WJAC-TV D35 DT CP	305.0	2,348	257.7	2,038	252.6	2,038
WPXW-TV D35 DT CP	13.1	24	4.0	0	4.0	0
WUTV D36 DT CP	67.5	540	19.0	163	19.0	163
WSPX-TV D36 DT CP	27.2	411	26.2	411	26.2	411

Interference to BLANK0000027312 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJAC-TV	D35	DT	CP	JOHNSTOWN, PA	BLANK0000027312	
Undesireds:	WGAL	D35	LD	APP	Harrisburg, PA	WGAL-DRT Ch35 PROP DLP	179.0 km
	WNPB-TV	D34	DT	CP	MORGANTOWN, WV	BLANK0000034624	100.2
	WENY-TV	D35	DT	CP	ELMIRA, NY	BLANK0000028618	253.1
	WVIZ	D35	DT	CP	CLEVELAND, OH	BLANK0000034584	253.9
	WPXW-TV	D35	DT	CP	MANASSAS, VA	BLANK0000034923	226.8
	WTAP-TV	D35	DT	CP	PARKERSBURG, WV	BLANK0000025208	247.9
	WITF-TV	D36	DT	APP	HARRISBURG, PA	BLANK0000035782	179.0
	WWLM-CD	D36	DC	CP	WASHINGTON, PA	BLANK0000027840	107.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
29163.5	2,212,117	24820.2	1,927,184	23943.7	1,811,539	23920.7	1,811,423	0.10	0.01

Undesired	Total IX		Unique IX, before		Unique IX, after	
WGAL D35 LD APP	73.2	3,254			23.0	116
WNPB-TV D34 DT CP	128.3	4,704	61.0	1,224	61.0	1,224
WENY-TV D35 DT CP	22.1	146	7.0	20	7.0	20
WVIZ D35 DT CP	156.4	50,921	51.2	17,507	50.2	17,474
WPXW-TV D35 DT CP	447.7	26,943	402.8	8,333	364.7	7,462
WTAP-TV D35 DT CP	323.4	86,052	178.1	49,870	175.1	49,812
WITF-TV D36 DT APP	1.0	0	1.0	0	0.0	0
WWLM-CD D36 DC CP	3.0	0	0.0	0	0.0	0

Interference to BLANK0000027312 CP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJAC-TV	D35	DT	CP	JOHNSTOWN, PA	BLANK0000027312	
Undesireds:	WGAL	D35	LD	APP	Harrisburg, PA	WGAL-DRT Ch35 PROP DLP	179.0 km
	WNPB-TV	D34	DT	CP	MORGANTOWN, WV	BLANK0000034624	100.2
	WENY-TV	D35	DT	CP	ELMIRA, NY	BLANK0000028618	253.1
	WVIZ	D35	DT	CP	CLEVELAND, OH	BLANK0000034584	253.9
	WPXW-TV	D35	DT	CP	MANASSAS, VA	BLANK0000034923	226.8
	WTAP-TV	D35	DT	CP	PARKERSBURG, WV	BLANK0000025208	247.9
	WWLM-CD	D36	DC	CP	WASHINGTON, PA	BLANK0000027840	107.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
29163.5	2,212,117	24820.2	1,927,184	23944.7	1,811,539	23920.7	1,811,423	0.10	0.01

Undesired	Total IX		Unique IX, before		Unique IX, after	
WGAL D35 LD APP	73.2	3,254			24.0	116
WNPB-TV D34 DT CP	128.3	4,704	61.0	1,224	61.0	1,224
WENY-TV D35 DT CP	22.1	146	7.0	20	7.0	20
WVIZ D35 DT CP	156.4	50,921	51.2	17,507	50.2	17,474
WPXW-TV D35 DT CP	447.7	26,943	402.8	8,333	364.7	7,462
WTAP-TV D35 DT CP	323.4	86,052	178.1	49,870	175.1	49,812
WWLM-CD D36 DC CP	3.0	0	0.0	0	0.0	0

Interference to BLANK0000027312 CP scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJAC-TV	D35	DT	CP	JOHNSTOWN, PA	BLANK0000027312	
Undesireds:	WGAL	D35	LD	APP	Harrisburg, PA	WGAL-DRT Ch35 PROP DLP	179.0 km
	WNPB-TV	D34	DT	CP	MORGANTOWN, WV	BLANK0000034624	100.2
	WENY-TV	D35	DT	APP	ELMIRA, NY	BLANK0000034793	253.1
	WVIZ	D35	DT	CP	CLEVELAND, OH	BLANK0000034584	253.9
	WPXW-TV	D35	DT	CP	MANASSAS, VA	BLANK0000034923	226.8
	WTAP-TV	D35	DT	CP	PARKERSBURG, WV	BLANK0000025208	247.9

WITF-TV	D36	DT	APP	HARRISBURG, PA	BLANK0000035782	179.0	
WWLM-CD	D36	DC	CP	WASHINGTON, PA	BLANK0000027840	107.9	

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent	New IX
29163.5	2,212,117	24820.2	1,927,184	23913.7	1,811,045	23890.8	1,810,929	0.10	0.01

Undesired	Total IX		Unique IX, before		Unique IX, after	
WGAL D35 LD APP	73.2	3,254			23.0	116
WNPB-TV D34 DT CP	128.3	4,704	61.0	1,224	61.0	1,224
WENY-TV D35 DT APP	71.1	2,021	36.9	514	36.9	514
WVIZ D35 DT CP	156.4	50,921	49.2	17,339	48.2	17,306
WPXW-TV D35 DT CP	447.7	26,943	391.8	8,198	357.7	7,327
WTAP-TV D35 DT CP	323.4	86,052	175.1	48,822	172.1	48,764
WITF-TV D36 DT APP	1.0	0	1.0	0	0.0	0
WWLM-CD D36 DC CP	3.0	0	0.0	0	0.0	0

Interference to BLANK0000027312 CP scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJAC-TV	D35	DT	CP	JOHNSTOWN, PA	BLANK0000027312	
Undesireds:	WGAL	D35	LD	APP	Harrisburg, PA	WGAL-DRT Ch35 PROP DLP	179.0 km
	WNPB-TV	D34	DT	CP	MORGANTOWN, WV	BLANK0000034624	100.2
	WENY-TV	D35	DT	APP	ELMIRA, NY	BLANK0000034793	253.1
	WVIZ	D35	DT	CP	CLEVELAND, OH	BLANK0000034584	253.9
	WPXW-TV	D35	DT	CP	MANASSAS, VA	BLANK0000034923	226.8
	WTAP-TV	D35	DT	CP	PARKERSBURG, WV	BLANK0000025208	247.9
	WWLM-CD	D36	DC	CP	WASHINGTON, PA	BLANK0000027840	107.9

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent	New IX
29163.5	2,212,117	24820.2	1,927,184	23914.8	1,811,045	23890.8	1,810,929	0.10	0.01

Undesired	Total IX		Unique IX, before		Unique IX, after	
WGAL D35 LD APP	73.2	3,254			24.0	116
WNPB-TV D34 DT CP	128.3	4,704	61.0	1,224	61.0	1,224
WENY-TV D35 DT APP	71.1	2,021	36.9	514	36.9	514
WVIZ D35 DT CP	156.4	50,921	49.2	17,339	48.2	17,306
WPXW-TV D35 DT CP	447.7	26,943	391.8	8,198	357.7	7,327
WTAP-TV D35 DT CP	323.4	86,052	175.1	48,822	172.1	48,764
WWLM-CD D36 DC CP	3.0	0	0.0	0	0.0	0

Interference to BLANK0000034670 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WFPA-CD	D35	DC	CP	PHILADELPHIA, PA	BLANK0000034670	
Undesireds:	WGAL	D35	LD	APP	Harrisburg, PA	WGAL-DRT Ch35 PROP DLP	142.7 km
	WPPX-TV	D34	DT	CP	WILMINGTON, DE	BLANK0000034931	0.4
	WNJU	D35	DT	CP	LINDEN, NJ	BLANK0000034541	127.6
	WENY-TV	D35	DT	CP	ELMIRA, NY	BLANK0000028618	279.8
	WPXW-TV	D35	DT	CP	MANASSAS, VA	BLANK0000034923	199.3
	WITF-TV	D36	DT	APP	HARRISBURG, PA	BLANK0000035782	142.7

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent	New IX
7098.5	4,566,590	6986.4	4,553,333	6481.6	3,772,801	6479.6	3,772,673	0.03	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
WGAL D35 LD APP	5.0	198			2.0	128
WPPX-TV D34 DT CP	398.2	735,639	221.6	241,890	221.6	241,890
WNJU D35 DT CP	270.1	525,589	94.5	39,389	92.5	39,319
WPXW-TV D35 DT CP	51.2	84,737	7.0	2,152	7.0	2,152

Interference to BLANK0000034923 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WPXW-TV	D35	DT	CP	MANASSAS, VA	BLANK0000034923	
Undesireds:	WGAL	D35	LD	APP	Harrisburg, PA	WGAL-DRT Ch35 PROP DLP	156.1 km
	WRC-TV	D34	DT	CP	WASHINGTON, DC	BLANK0000034340	1.2
	WNJU	D35	DT	CP	LINDEN, NJ	BLANK0000034541	326.9

	WENY-TV	D35	DT	CP	ELMIRA, NY	BLANK0000028618	354.8
	WJAC-TV	D35	DT	CP	JOHNSTOWN, PA	BLANK0000027312	226.8
	WFPA-CD	D35	DC	CP	PHILADELPHIA, PA	BLANK0000034670	199.3
	WAHU-CD	D35	DC	CP	CHARLOTTESVILLE, VA	BLANK0000034100	162.5
	WTTG	D36	DT	LIC	WASHINGTON, DC	BLCDT20080507AAA	0.7
	WITF-TV	D36	DT	APP	HARRISBURG, PA	BLANK0000035782	156.1
	WSVF-CD	D36	DC	CP	HARRISONBURG, VA	BLANK0000034406	159.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent	New IX
26071.0	8,271,919	25079.9	8,211,498	24290.1	8,141,931	23961.6	8,120,018	1.35	0.27

Undesired	Total IX		Unique IX, before		Unique IX, after	
WGAL D35 LD APP	383.2	28,194			328.5	21,913
WRC-TV D34 DT CP	33.9	4,125	16.9	1,880	16.9	1,880
WNJU D35 DT CP	15.9	2,271	4.0	1,000	3.0	853
WJAC-TV D35 DT CP	236.2	22,794	198.4	19,152	167.6	15,805
WFPA-CD D35 DC CP	15.9	1,244	4.9	623	4.0	623
WAHU-CD D35 DC CP	509.8	36,075	459.9	32,216	457.9	32,213
WTTG D36 DT LIC	56.8	10,099	35.9	7,790	34.9	7,757
WITF-TV D36 DT APP	4.0	402	2.0	127	0.0	0
WSVF-CD D36 DC CP	2.0	35	2.0	35	2.0	35

Interference to BLANK0000034923 CP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WPXW-TV	D35	DT	CP	MANASSAS, VA	BLANK0000034923	
Undesireds:	WGAL	D35	LD	APP	Harrisburg, PA	WGAL-DRT Ch35 PROP DLP	156.1 km
	WRC-TV	D34	DT	CP	WASHINGTON, DC	BLANK0000034340	1.2
	WNJU	D35	DT	CP	LINDEN, NJ	BLANK0000034541	326.9
	WENY-TV	D35	DT	CP	ELMIRA, NY	BLANK0000028618	354.8
	WJAC-TV	D35	DT	CP	JOHNSTOWN, PA	BLANK0000027312	226.8
	WFPA-CD	D35	DC	CP	PHILADELPHIA, PA	BLANK0000034670	199.3
	WAHU-CD	D35	DC	CP	CHARLOTTESVILLE, VA	BLANK0000034100	162.5
	WTTG	D36	DT	LIC	WASHINGTON, DC	BLCDT20080507AAA	0.7
	WITF-TV	D36	DT	LIC	HARRISBURG, PA	BLANK0000039358	156.1
	WSVF-CD	D36	DC	CP	HARRISONBURG, VA	BLANK0000034406	159.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent	New IX
26071.0	8,271,919	25079.9	8,211,498	24292.1	8,142,058	23961.6	8,120,018	1.36	0.27

Undesired	Total IX		Unique IX, before		Unique IX, after	
WGAL D35 LD APP	383.2	28,194			330.5	22,040
WRC-TV D34 DT CP	33.9	4,125	16.9	1,880	16.9	1,880
WNJU D35 DT CP	15.9	2,271	4.0	1,000	3.0	853
WJAC-TV D35 DT CP	236.2	22,794	198.4	19,152	167.6	15,805
WFPA-CD D35 DC CP	15.9	1,244	4.9	623	4.0	623
WAHU-CD D35 DC CP	509.8	36,075	459.9	32,216	457.9	32,213
WTTG D36 DT LIC	56.8	10,099	35.9	7,790	34.9	7,757
WITF-TV D36 DT LIC	2.0	275	0.0	0	0.0	0
WSVF-CD D36 DC CP	2.0	35	2.0	35	2.0	35

Interference to BLANK0000034923 CP scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WPXW-TV	D35	DT	CP	MANASSAS, VA	BLANK0000034923	
Undesireds:	WGAL	D35	LD	APP	Harrisburg, PA	WGAL-DRT Ch35 PROP DLP	156.1 km
	WRC-TV	D34	DT	CP	WASHINGTON, DC	BLANK0000034340	1.2
	WNJU	D35	DT	CP	LINDEN, NJ	BLANK0000034541	326.9
	WENY-TV	D35	DT	CP	ELMIRA, NY	BLANK0000028618	354.8
	WJAC-TV	D35	DT	CP	JOHNSTOWN, PA	BLANK0000027312	226.8
	WFPA-CD	D35	DC	CP	PHILADELPHIA, PA	BLANK0000034670	199.3
	WAHU-CD	D35	DC	CP	CHARLOTTESVILLE, VA	BLANK0000034100	162.5
	WTTG	D36	DT	APP	WASHINGTON, DC	BLANK0000035718	2.7
	WITF-TV	D36	DT	APP	HARRISBURG, PA	BLANK0000035782	156.1
	WSVF-CD	D36	DC	CP	HARRISONBURG, VA	BLANK0000034406	159.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent	New IX
26071.0	8,271,919	25079.9	8,211,498	24285.2	8,140,780	23955.7	8,118,834	1.36	0.27

Undesired		Total IX	Unique IX, before		Unique IX, after	
WGAL D35 LD APP	383.2	28,194			329.5	21,946
WRC-TV D34 DT CP	33.9	4,125	14.9	1,781	14.9	1,781
WNJU D35 DT CP	15.9	2,271	4.0	685	3.0	538
WJAC-TV D35 DT CP	236.2	22,794	196.4	18,955	165.7	15,608
WFPA-CD D35 DC CP	15.9	1,244	4.9	623	4.0	623
WAHU-CD D35 DC CP	509.8	36,075	461.9	32,233	459.9	32,230
WTTG D36 DT APP	65.7	11,757	40.8	8,941	40.8	8,941
WITF-TV D36 DT APP	4.0	402	2.0	127	0.0	0
WSVF-CD D36 DC CP	2.0	35	2.0	35	2.0	35

Interference to BLANK0000034923 CP scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WPXW-TV	D35	DT	CP	MANASSAS, VA	BLANK0000034923	
Undesireds:	WGAL	D35	LD	APP	Harrisburg, PA	WGAL-DRT Ch35 PROP DLP	156.1 km
	WRC-TV	D34	DT	CP	WASHINGTON, DC	BLANK0000034340	1.2
	WNJU	D35	DT	CP	LINDEN, NJ	BLANK0000034541	326.9
	WENY-TV	D35	DT	CP	ELMIRA, NY	BLANK0000028618	354.8
	WJAC-TV	D35	DT	CP	JOHNSTOWN, PA	BLANK0000027312	226.8
	WFPA-CD	D35	DC	CP	PHILADELPHIA, PA	BLANK0000034670	199.3
	WAHU-CD	D35	DC	CP	CHARLOTTESVILLE, VA	BLANK0000034100	162.5
	WTTG	D36	DT	APP	WASHINGTON, DC	BLANK0000035718	2.7
	WITF-TV	D36	DT	LIC	HARRISBURG, PA	BLANK0000039358	156.1
	WSVF-CD	D36	DC	CP	HARRISONBURG, VA	BLANK0000034406	159.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
26071.0	8,271,919	25079.9	8,211,498	24287.2	8,140,907	23955.7	8,118,834	1.36	0.27

Undesired		Total IX	Unique IX, before		Unique IX, after	
WGAL D35 LD APP	383.2	28,194			331.5	22,073
WRC-TV D34 DT CP	33.9	4,125	14.9	1,781	14.9	1,781
WNJU D35 DT CP	15.9	2,271	4.0	685	3.0	538
WJAC-TV D35 DT CP	236.2	22,794	196.4	18,955	165.7	15,608
WFPA-CD D35 DC CP	15.9	1,244	4.9	623	4.0	623
WAHU-CD D35 DC CP	509.8	36,075	461.9	32,233	459.9	32,230
WTTG D36 DT APP	65.7	11,757	40.8	8,941	40.8	8,941
WITF-TV D36 DT LIC	2.0	275	0.0	0	0.0	0
WSVF-CD D36 DC CP	2.0	35	2.0	35	2.0	35

Interference to proposal scenario 1
**MX: 3.80% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WGAL	D35	LD	APP	Harrisburg, PA	WGAL-DRT Ch35 PROP DLP	
Undesireds:	WNJU	D35	DT	CP	LINDEN, NJ	BLANK0000034541	244.7 km
	W35DK-D	D35z	LD	LIC	SUSSEX, NJ	BLANK0000016552	215.4
	WENY-TV	D35	DT	CP	ELMIRA, NY	BLANK0000028618	200.4
	WJAC-TV	D35	DT	CP	JOHNSTOWN, PA	BLANK0000027312	179.0
	WFPA-CD	D35	DC	CP	PHILADELPHIA, PA	BLANK0000034670	142.7
	WUDJ-LD	D35	LD	LIC	CROZET, VA	BLANK0000014021	309.1
	WPXW-TV	D35	DT	CP	MANASSAS, VA	BLANK0000034923	156.1
	WTTG	D36	DT	LIC	WASHINGTON, DC	BLCDT20080507AAA	155.5
	W36DO-D	D36	LD	LIC	DARBY, PA	BLDTT20110711ACA	142.7
	WITF-TV	D36	DT	APP	HARRISBURG, PA	BLANK0000035782	0.0

Service area		Terrain-limited		IX-free		Percent IX	
10468.8	1,460,687	9048.1	1,367,933	8528.7	1,315,951	5.74	3.80

Undesired		Total IX	Unique IX		Prcnt Unique IX	
WNJU D35 DT CP	47.1	2,378	19.0	1,189	0.21	0.09
WJAC-TV D35 DT CP	69.0	4,729	28.0	3,202	0.31	0.23
WFPA-CD D35 DC CP	47.0	2,143	13.0	824	0.14	0.06
WPXW-TV D35 DT CP	299.3	25,524	225.3	22,868	2.49	1.67
WITF-TV D36 DT APP	164.0	21,218	146.1	20,653	1.61	1.51

Interference to proposal scenario 2
2.46% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WGAL	D35	LD	APP	Harrisburg, PA	WGAL-DRT Ch35 PROP DLP	
Undesireds:	WNJU	D35	DT	CP	LINDEN, NJ	BLANK0000034541	244.7 km
	W35DK-D	D35z	LD	LIC	SUSSEX, NJ	BLANK0000016552	215.4
	WENY-TV	D35	DT	CP	ELMIRA, NY	BLANK0000028618	200.4
	WJAC-TV	D35	DT	CP	JOHNSTOWN, PA	BLANK0000027312	179.0
	WFPA-CD	D35	DC	CP	PHILADELPHIA, PA	BLANK0000034670	142.7
	WUDJ-LD	D35	LD	LIC	CROZET, VA	BLANK0000014021	309.1
	WPXW-TV	D35	DT	CP	MANASSAS, VA	BLANK0000034923	156.1
	WTTG	D36	DT	LIC	WASHINGTON, DC	BLCDT20080507AAA	155.5
	W36DO-D	D36	LD	LIC	DARBY, PA	BLDTT20110711ACA	142.7
	WITF-TV	D36	DT	LIC	HARRISBURG, PA	BLANK0000039358	0.0

Service area		Terrain-limited		IX-free		Percent IX	
10468.8	1,460,687	9048.1	1,367,933	8652.8	1,334,328	4.37	2.46

Undesired	Total IX		Unique IX		Prcnt Unique IX	
WNJU D35 DT CP	47.1	2,378	19.0	1,189	0.21	0.09
WJAC-TV D35 DT CP	69.0	4,729	28.0	3,202	0.31	0.23
WFPA-CD D35 DC CP	47.0	2,143	13.0	824	0.14	0.06
WPXW-TV D35 DT CP	299.3	25,524	239.3	23,407	2.64	1.71
WITF-TV D36 DT LIC	24.0	2,302	22.0	2,276	0.24	0.17

Interference to proposal scenario 3
**MX: 3.80% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WGAL	D35	LD	APP	Harrisburg, PA	WGAL-DRT Ch35 PROP DLP	
Undesireds:	WNJU	D35	DT	CP	LINDEN, NJ	BLANK0000034541	244.7 km
	W35DK-D	D35z	LD	LIC	SUSSEX, NJ	BLANK0000016552	215.4
	WENY-TV	D35	DT	APP	ELMIRA, NY	BLANK0000034793	200.4
	WJAC-TV	D35	DT	CP	JOHNSTOWN, PA	BLANK0000027312	179.0
	WFPA-CD	D35	DC	CP	PHILADELPHIA, PA	BLANK0000034670	142.7
	WUDJ-LD	D35	LD	LIC	CROZET, VA	BLANK0000014021	309.1
	WPXW-TV	D35	DT	CP	MANASSAS, VA	BLANK0000034923	156.1
	WTTG	D36	DT	LIC	WASHINGTON, DC	BLCDT20080507AAA	155.5
	W36DO-D	D36	LD	LIC	DARBY, PA	BLDTT20110711ACA	142.7
	WITF-TV	D36	DT	APP	HARRISBURG, PA	BLANK0000035782	0.0

Service area		Terrain-limited		IX-free		Percent IX	
10468.8	1,460,687	9048.1	1,367,933	8528.7	1,315,951	5.74	3.80

Undesired	Total IX		Unique IX		Prcnt Unique IX	
WNJU D35 DT CP	47.1	2,378	19.0	1,189	0.21	0.09
WENY-TV D35 DT APP	7.0	317	0.0	0	0.00	0.00
WJAC-TV D35 DT CP	69.0	4,729	27.0	3,202	0.30	0.23
WFPA-CD D35 DC CP	47.0	2,143	13.0	824	0.14	0.06
WPXW-TV D35 DT CP	299.3	25,524	222.3	22,791	2.46	1.67
WITF-TV D36 DT APP	164.0	21,218	146.1	20,653	1.61	1.51

Interference to proposal scenario 4
**MX: 2.46% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WGAL	D35	LD	APP	Harrisburg, PA	WGAL-DRT Ch35 PROP DLP	
Undesireds:	WNJU	D35	DT	CP	LINDEN, NJ	BLANK0000034541	244.7 km
	W35DK-D	D35z	LD	LIC	SUSSEX, NJ	BLANK0000016552	215.4
	WENY-TV	D35	DT	APP	ELMIRA, NY	BLANK0000034793	200.4
	WJAC-TV	D35	DT	CP	JOHNSTOWN, PA	BLANK0000027312	179.0
	WFPA-CD	D35	DC	CP	PHILADELPHIA, PA	BLANK0000034670	142.7
	WUDJ-LD	D35	LD	LIC	CROZET, VA	BLANK0000014021	309.1
	WPXW-TV	D35	DT	CP	MANASSAS, VA	BLANK0000034923	156.1
	WTTG	D36	DT	LIC	WASHINGTON, DC	BLCDT20080507AAA	155.5
	W36DO-D	D36	LD	LIC	DARBY, PA	BLDTT20110711ACA	142.7
	WITF-TV	D36	DT	LIC	HARRISBURG, PA	BLANK0000039358	0.0

Service area	Terrain-limited	IX-free	Percent IX

10468.8	1,460,687	9048.1	1,367,933	8652.8	1,334,328	4.37	2.46

Undesired		Total IX		Unique IX	Prcnt Unique IX	
WNJU D35 DT CP	47.1	2,378	19.0	1,189	0.21	0.09
WENY-TV D35 DT APP	7.0	317	0.0	0	0.00	0.00
WJAC-TV D35 DT CP	69.0	4,729	27.0	3,202	0.30	0.23
WFPA-CD D35 DC CP	47.0	2,143	13.0	824	0.14	0.06
WPXW-TV D35 DT CP	299.3	25,524	236.3	23,330	2.61	1.71
WITF-TV D36 DT LIC	24.0	2,302	22.0	2,276	0.24	0.17